

Atty Dkt. No.: SKEL-012CIP
USSN: 10/797,907

AMENDMENTS

In the Claims:

Claims 1-32 (Cancelled)

Please enter the following new Claims:

33. (New) A method of introducing a cement composition into a target bone site, said method comprising:

positioning a hardware device at said target bone site; and

delivering said cement composition to said target bone site in conjunction with vibration.

34. (New) The method according to Claim 33, wherein said vibration is provided by applying a vibratory force to said cement.

35. (New) The method according to Claim 33, wherein said vibration is provided by applying a vibratory force to a cement composition introduction element of a delivery device for said cement.

36. (New) The method according to Claim 33, wherein said vibration is provided by applying a vibratory force said hardware device during said delivering.

37. (New) The method according to Claim 33, wherein said target bone site is part of a reduced fracture.

38. (New) The method according to Claim 33, wherein said target bone site comprises cancellous bone.

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39. (New) The method according to Claim 33, wherein said vibration has a frequency ranging from about 0.1 - 5.0 to about 100,000 Hz.
40. (New) The method according to Claim 33, wherein said vibration provides for controlled penetration of said cement composition into said target bone without use of substantial pressure.
41. (New) The method according to Claim 40, wherein penetration of said cement into said target bone stops substantially simultaneously with cessation of said vibration.
42. (New) The method according to Claim 33, wherein said hardware device is a plate.
43. (New) The method according to Claim 33, wherein said hardware device is a wire.
44. (New) The method according to Claim 33, wherein said hardware device is a screw.
45. (New) The method according to Claim 44, wherein said screw is a cannulated screw.
46. (New) The method according to Claim 33, wherein said cement composition is a calcium phosphate cement composition.
47. (New) The method according to Claim 33, wherein said cement composition is prepared in conjunction with vibration.
48. (New) A kit for using a bone defect filling cement, said kit comprising:

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- (a) a cement composition introduction element;
- (b) a vibratory element for vibrating said cement at some point during its preparation or use; and
- (c) an implantable hardware device.

49. (New) The kit according to Claim 48, wherein said kit further comprises a cement composition.

50. (New) The kit according to Claim 48, wherein said hardware device is a plate.

51. (New) The kit according to Claim 48, wherein said hardware device is a wire.

52. (New) The kit according to Claim 48, wherein said hardware device is a screw.

53. (New) The kit according to Claim 52, wherein said screw is a cannulated screw.